
Gefapixant

产品编号: D62052

CAS: 1015787-98-0

分子式: C₁₄H₁₉N₅O₄S

纯度: 98%

InChi Key: InChIKey=HLWURFKMDLAKOD-UHFFFAOYSA-N

Smiles: COc1cc(C(C)C)c(Oc2cnc(N)nc2N)cc1S(N)(=O)=O

外观: 固体粉末

作用通路: Membrane transporter/Ion channel

作用靶点: P2X Receptor

溶解性: Soluble in DMSO

保存条件: -20°C

产品介绍: Gefapixant is an orally active and potent purinergic P2X₃ receptor (P2X₃R) antagonist, with IC₅₀ values of ~30 nM versus recombinant hP2X₃ homotrimers and 100-250 nM at hP2X_{2/3} heterotrimeric receptors. Gefapixant can be used for the research of chronic cough and knee osteoarthritis